: 03AB014A/ALBRP303USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplication of

Applicant:

.. David D. Brandt et al.

Serial No.:

10/661,239

Filed:

September 12, 2003

For:

SYSTEM AND METHODOLOGY PROVIDING AUTOMATION SECURITY

ARCHITECTURE IN AN INDUSTRIAL CONTROLLER ENVIRONMENT

Art Unit:

2121

Examiner:

Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

except f	nts, publi or: (a) pe us applic	t to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to cations and other information listed on the attached PTO-1449. A copy of each listed document is enclosed ending applications; (b) those previously cited or submitted to the Office in the following application(s) upon ation relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published
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Applica	nt(s) beli	ocument, publication or other information for which a date is not given on the attached PTO-1449, eve(s) the same may qualify as "prior" art to this application and should be treated accordingly, although rve(s) the right to contest the prior art status of any document, publication or information, should issue arise.
2. this Stat the follo	ement as	ng each listed document that is not in the English language, an English-language translation accompanies indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in cument(s):
	(a) 🗌	Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
	(b) 🗌	Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
3.	Pursuan	t to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked):
	(a) 🗌	Within 3 months of the filing date or date of entry into the National Stage.
	(b) 🛚	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
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	(d) 🗌	After the period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a notice of allowance.				
		(1)	The required certification is given below, or			
		(2)	Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement:			
			(i) Enclosed is a check covering the fee;			
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			(iii) Enclosed is a credit card payment form covering the fee.			
	(e) 🗌	Petition	e mailing date of either a final action or a notice of allowance, but before payment of the issue fee. hereby is made for consideration of this Statement and the required certification is indicated belowing the fee set forth in 37 C.F.R. §1.17(i)(1) for consideration of this Statement:			
		(1)	Enclosed is a check covering the fee;			
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		(3)	Enclosed is a credit card payment form covering the fee.			
4.	Certifica	ation (if a	applicable)			
	(a) 🗌	commu	dersigned hereby certifies that each item of information contained in this Statement was cited in a nication from a foreign patent office in a counterpart foreign application not more than 3 months the filing of this Statement.			
	(b) 🗌	commus knowled	dersigned hereby certifies that no item of information contained in this Statement was cited in a nication from a foreign patent office in a counterpart foreign application or, to the undersigned's dge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c an 3 months prior to the filing of this Statement.			
5.	The Cor No. 50-		ner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Accour			
			Respectfully Submitted			
			By amun Januar			
			Jeffrey R. Sadlowski Reg. No. 47,914			
24 TH Flo 1900 Ea Clevela	Turocy, por, Nationst 9 th Street and, Ohionst 96-8730	nal City et	Center			
	being d	eposited	CERTIFICATE OF MAILING that this correspondence (along with any paper referenced as being attached or enclosed) is on the below date with the United States Postal Service with sufficient postage as first class ope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.			
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/661,239

Filing Date September 12, 2003

First Named Inventor David D. Brandt

Art Unit 2121

Examiner Name Unknown

Attorney Docket Number 12, 2004 A LA INDIVIDUAL AND DRIVER AND DRIVER

(Use as many sheets as necessary) Examiner Name Unknown

Sheet 1 of 2 Attorney Docket Number 03AB014A/ALBRP303USA

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US- 6,298,445 B1	10-02-2001	Adam Shostack et al.	
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FOREIGN PATENT DOCUMENTS						
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Substitute for form 1449B/PTO Complete if Known Application Number SUPPLEMENTAL 10/661,239 INFORMATION DISCLOSURE Filing Date September 12, 2003 First Named Inventor STATEMENT BY APPLICANT David D. Brandt Art Unit 2121 (Use as many sheets as necessary) Examiner Name Unknown Sheet Attorney Docket Number 03AB014A/ALBRP303USA 2

	NON PATENT LITERATURE DOCUMENTS			
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	European Search Report dated October 7, 2005 mailed November 3, 2005 for European Patent Application Serial No.03023916.4 - 2413 PCT, 3 Pages.	,		
	H.S. TENG et al., Adaptive Real-Time Anomaly Detection Using Inductively Generated Sequential Patterns, Proceedings of the Symposium on Research in Security and Privacy, Oakland, May 7-9, 1990, pages 278-284, Los Alamitos, IEEE Comp. Soc. Press, US.			
	H. DEBAR et al., A Neural Network Component For an Intrusion Detection System, Proceedings of the Computer Society Symposium on Research in Security and Privacy, Oakland, May 4-6, 1992, pages 240-250, 1992, Los Alamitos, IEEE Comp. Soc. Press, US.			
	European Search Report dated October 31, 2005 mailed November 15, 2005 for European Patent Application Serial No. 03023911.4 - 2413, 3 Pages.			
	P. OMAN et al., Concerns About Intrusions Into Remotely Accessible Substation Controllers and Scada Systems, 2000, 16 pages, retrived from the Internet: URL: http://citeseer.ist.psu.edu/cache/papers/cs/26811/http:zSzzSzwww.csds.uidaho.edu zSzdirectorzSzSCADA.pdf/oman00concerns.pdf.			
	VERANO, Defender Watches Over Industrial Control Networks, August 10, 2003, 2 pages, retrived from the Internet: URL: http://web.archive.org/web/20030810201511/http://www.engineeringtalk.com/news/vra/vra102.html.			

		Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. European Search Report dated October 7, 2005 mailed November 3, 2005 for European Patent Application Serial No.03023916.4 - 2413 PCT, 3 Pages. H.S. TENG et al., Adaptive Real-Time Anomaly Detection Using Inductively Generated Sequential Patterns, Proceedings of the Symposium on Research in Security and Privacy, Oakland, May 7-9, 1990, pages 278-284, Los Alamitos, IEEE Comp. Soc. Press, US. H. DEBAR et al., A Neural Network Component For an Intrusion Detection System, Proceedings of the Computer Society Symposium on Research in Security and Privacy, Oakland, May 4-6, 1992, pages 240-250, 1992, Los Alamitos, IEEE Comp. Soc. Press, US. European Search Report dated October 31, 2005 mailed November 15, 2005 for European Patent Application Serial No. 03023911.4 - 2413, 3 Pages. P. OMAN et al., Concerns About Intrusions Into Remotely Accessible Substation Controllers and Scada Systems, 2000, 16 pages, retrived from the Internet: URL: http://citeseer.ist.psu.edu/cache/papers/cs/26811/http:zSzzSzwww.csds.uidaho.edu zSzdirectorzSzSCADA.pdf/oman00concerns.pdf. VERANO, Defender Watches Over Industrial Control Networks, August 10, 2003, 2 pages, retrived from the Internet: URL:		

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.